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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexei A. Erchak et al.  
Serial No. : 10/724,006  
Filed : November 26, 2003  
Title : LIGHT-EMITTING DEVICES

Art Unit : 2681  
Examiner : Ori Nadav

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form.  
Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of non-patent literature are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: SEPTEMBER 8, 2005

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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
16459-009001Application No.  
10/724,006**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant  
Alexei A. Erchak et al.Filing Date  
November 26, 2003Group Art Unit  
2681**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,132,751	July 21, 1992	Shibata, et al.			
	AB	6,784,463	August, 2004	Camras et al.			
	AC	2004/0043524	March, 2004	Huang et al.			
	AD	5,126,231	June 30, 1992	Levy			
	AE	6,778,746	August 17, 2004	Charlton, et al.			
	AF	6,742,907	June 1, 2004	Funamoto, et al.			
	AG	2004/0110856	June 10, 2004	Young, Jung Gun et al.			
	AH	2004/0144985	July 29, 2004	Zhang, Zhibo, et al.			
	AI	2004/0207319	October 21, 2004	Erchak et al.			
	AJ	2004/0207323	October 21, 2004	Erchak et al.			
	AK	2004-0206962	October 21, 2004	Erchak et al.			
	AL	2004-0206971	October 21, 2004	Erchak et al.			
	AM	2004-0207320	October 21, 2004	Erchak			
	AN	2004-0259279	December 23, 2004	Erchak et al.			
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	AP	2005/0051785	March 10, 2005	Erchak et al.			
	AQ	2005/0051787	March 10, 2005	Erchak et al.			
	AR	2005/0087757	April 28, 2005	Erchak et al.			
	AS	2005-0040424	February 24, 2005	Erchak et al.			
	AT	2005-0059178	March 17, 2005	Erchak et al.			
	AU	2005-0059179	March 17, 2005	Erchak et al.			
	AV	2005-0087754	April 28, 2005	Erchak			
	AW	2005-0127375	June 16, 2005	Erchak et al.			
	AX	3,293,513	August 8, 1962	J.R. Biard et al.			
	AY	3,922,706	November 25, 1975	Kaiser			
	AZ	4,864,370	September 5, 1989	Gaw et al.			
	AAA	5,126,231	June 30, 1992	Levy			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449

U.S. Department of Commerce  
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Attorney's Docket No.

16459-009001

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Group Art Unit

2681

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	6,071,795	June 6, 2000	Cheung et al.			
	ACC	6,778,746	August 17, 2004	Charlton, et al.			
	ADD	6,849,558	February 1, 2005	Schaper			
	AEE	6,307,218	October 23, 2001	Steigerwald et al.			
	AFF	5,600,483	February 4, 1997	Fan et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AGG							
	AHH							
	AII							
	AJJ							
	AKK							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	ALL	A. Köck et al., "Novel surface emitting GaAs/AlGaAs laser diodes based on surface mode emission," Appl. Phys. Lett. 63 (9), 30 August 1993, pages 1164-1166
	AMM	A. Köck et al., "Strongly directional emission from AlGaAs/GaAs light-emitting diodes," Appl. Phys. Lett. 57 (22), 26 November 1990, pages 2327-2329
	ANN	
	AOO	

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Date Considered

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